



Docket No.: M4065.0151/P151-A
(PATENT)

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5-8-03
J. L. L...

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Vishnu K. Agarwal, et al.

Application No.: 09/930,960

Filed: August 17, 2001

Group Art Unit: 2814

Examiner: Theresa T. Doan

For: MULTILAYER ELECTRODE FOR A
FERROELECTRIC CAPACITOR

AMENDMENT UNDER 37 CFR § 1.116

Enter
M4065.0151
01/15/03

ATTN: BOX AF
Commissioner for Patents
Washington, DC 20231

Dear Sir:

Responsive to the Office Action dated February 5, 2003, please amend the
above-captioned application as follows:

IN THE CLAIMS:

Please rewrite claims 1, 14 and 38 as follows:

1. (twice amended) A capacitor, comprising:

an electrode having at least one layer consisting of platinum-rhodium material
and at least one layer comprising platinum material on top of the platinum-rhodium layer,
wherein the layer consisting of platinum-rhodium comprises approximately 3 to
approximately 40 percent rhodium and approximately 60 to approximately 97 percent
platinum.

05/07/2003 AWONDAF1 00000118 09930960

01 FC:1201

168.00 OP

00000118 000



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PTO/SB/21 (08-00)

Approved for use through 10/31/2002 OMB 0651-0031

U.S. Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

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| | | | |
|---|-----------------------------|-------------------------------|-------------------|
| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | Application Number | 09/930,960 | |
| | Filing Date | August 17, 2001 | |
| | First Named Inventor | Vishnu K. Agarwal | |
| | Group Art Unit | 2814 | |
| | Examiner Name | Theresa T. Doan | |
| Total Number of Pages in This Submission | 7 | Attorney Docket Number | M4065.0151/P151-A |

| ENCLOSURES (check all that apply) | | |
|--|---|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below) 1) Amendment Transmittal 2) Amendment and Response to non-final Office Action 3) Fee transmittal 4) CC form |
| Remarks | | |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | |
|--|--|
| Firm or Individual Name | DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Thomas J. D'Amico, #28,371 |
| Signature | |
| Date | May 5, 2003 |



AMENDMENT TRANSMITTAL LETTER

Application No.
09/930,960

Filing Date
August 17, 2001

Examiner
Theresa T. Doan

Docket No.
M4065.0151/P151-A

Art Unit
2814

Applicant(s): Vishnu K. Agarwal, et al.

Invention: MULTILAYER ELECTRODE FOR A FERROELECTRIC CAPACITOR

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is an amendment in the above-identified application.
The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED

| | Claims Remaining After Amendment | Highest Number Previously Paid | Number Extra Claims Present | Rate | |
|---|---|---|-----------------------------------|------|--------|
| Total Claims | 53 | - 54 = | | | 0.00 |
| Independent Claims | 5 | - 3 = | 2 | x | 84.00 |
| Multiple Dependent Claims (check if applicable) | | | | x | 168.00 |
| Other fee (please specify): | | | | | |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT: | | | | | 168.00 |

☒ Large Entity

☐ No additional fee is required for this amendment.

☐ Small Entity

☐ Please charge Deposit Account No. _____ in the amount of \$ _____
A duplicate copy of this sheet is enclosed.

☐ A check in the amount of \$ _____ to cover the filing fee is enclosed.

☒ Payment by credit card. Form PTO-2038 is attached.

☒ The Commissioner is hereby authorized to charge and credit Deposit Account No. 04-1073
as described below. A duplicate copy of this sheet is enclosed.

☒ Credit any overpayment.

☒ Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.

Thomas J. D'Amico
Attorney Reg. No.: 28,371
DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP
2101 L Street NW
Washington, DC 20037-1526
(202) 828-2232

Dated: May 5, 2003



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

☐ Applicant claims small entity status See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 168.00

Complete if Known

Application Number 09/930,960
Filing Date August 17, 2001
First Named Inventor Vishnu Agarwal
Examiner Name Theresa T. Doan
Group Art Unit 2814
Attorney Docket No. M4065.0151/P151-A

METHOD OF PAYMENT (check all that apply)

☐ Check ☒ Credit Card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account

Deposit Account Number

04-1073

Deposit Account Name
Dickstein Shapiro Morin & Oshinsky LLP

The Commissioner is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee

to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|--------------|----------|--------------|----------|------------------------|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 1001 | 750 | 2001 | 375 | Utility filing fee | |
| 1002 | 330 | 2002 | 165 | Design filing fee | |
| 1003 | 520 | 2003 | 260 | Plant filing fee | |
| 1004 | 750 | 2004 | 375 | Reissue filing fee | |
| 1005 | 160 | 2005 | 80 | Provisional filing fee | |
| SUBTOTAL (1) | | | | | 0.00 |

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| | | | Extra Claims | | Fee from below | | Fee Paid |
|-----------------------|----|---------|-----------------|---|-------------------|---|----------|
| Total Claims | 53 | -54** = | 0 | x | | = | 0 |
| Independent Claims | 5 | -3** = | 2 | x | 84.00 | = | 168.00 |
| Multiple Dependent | | | | | | = | |

| Large Entity | | Small Entity | | Fee Description |
|--------------|----------|--------------|----------|--|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | |
| 1202 | 18 | 2202 | 9 | Claims in excess of 20 |
| 1201 | 84 | 2201 | 42 | Independent claims in excess of 3 |
| 1203 | 280 | 2203 | 140 | Multiple dependent claim, if not paid |
| 1204 | 84 | 2204 | 42 | ** Reissue independent claims over original patent |
| 1205 | 18 | 2205 | 9 | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$ 168.00

**or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|--------------|----------|--------------|----------|--|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | |
| 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 1053 | 130 | 1053 | 130 | Non-English specification | |
| 1812 | 2,520 | 1812 | 2,520 | For filing a request for ex parte reexamination | |
| 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | |
| 1251 | 110 | 2251 | 55 | Extension for reply within first month | |
| 1252 | 410 | 2252 | 205 | Extension for reply within second month | |
| 1253 | 930 | 2253 | 465 | Extension for reply within third month | |
| 1254 | 1,450 | 2254 | 725 | Extension for reply within fourth month | |
| 1255 | 1,970 | 2255 | 985 | Extension for reply within fifth month | |
| 1401 | 320 | 2401 | 160 | Notice of Appeal | |
| 1402 | 320 | 2402 | 160 | Filing a brief in support of an appeal | |
| 1403 | 280 | 2403 | 140 | Request for oral hearing | |
| 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | |
| 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable | |
| 1453 | 1,300 | 2453 | 650 | Petition to revive - unintentional | |
| 1501 | 1,300 | 2501 | 650 | Utility issue fee (or reissue) | |
| 1502 | 470 | 2502 | 235 | Design issue fee | |
| 1503 | 630 | 2503 | 315 | Plant issue fee | |
| 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | |
| 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(q) | |
| 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | |
| 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | |
| 1809 | 750 | 2809 | 375 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 1810 | 750 | 2810 | 375 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| 1801 | 750 | 2801 | 375 | Request for Continued Examination (RCE) | |
| 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | |

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0

SUBMITTED BY

Name (Print Type) Thomas J D'Amico

Signature

Registration No.
Attorney Agent

28,371

Complete (if applicable)

Telephone (202) 828-2232

Date May 5, 2003